

# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Monday, October 18<sup>th</sup>, 2021  
As of 0900 CST**

# Tropical Weather Awareness



## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

No Disturbances

No new tropical cyclones are expected during the next five days.

8:00 am EDT  
Mon Oct 18 2021

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Five-Day Cyclone Formation Chance:

|  |                                   |  |        |  |           |
|--|-----------------------------------|--|--------|--|-----------|
|  | < 40%                             |  | 40-60% |  | > 60%     |
|  | Depression                        |  | Storm  |  | Hurricane |
|  | Post-Tropical Cyclone or Remnants |  |        |  |           |

# Incidents Reported to the State Operations Center (last 24 hours)

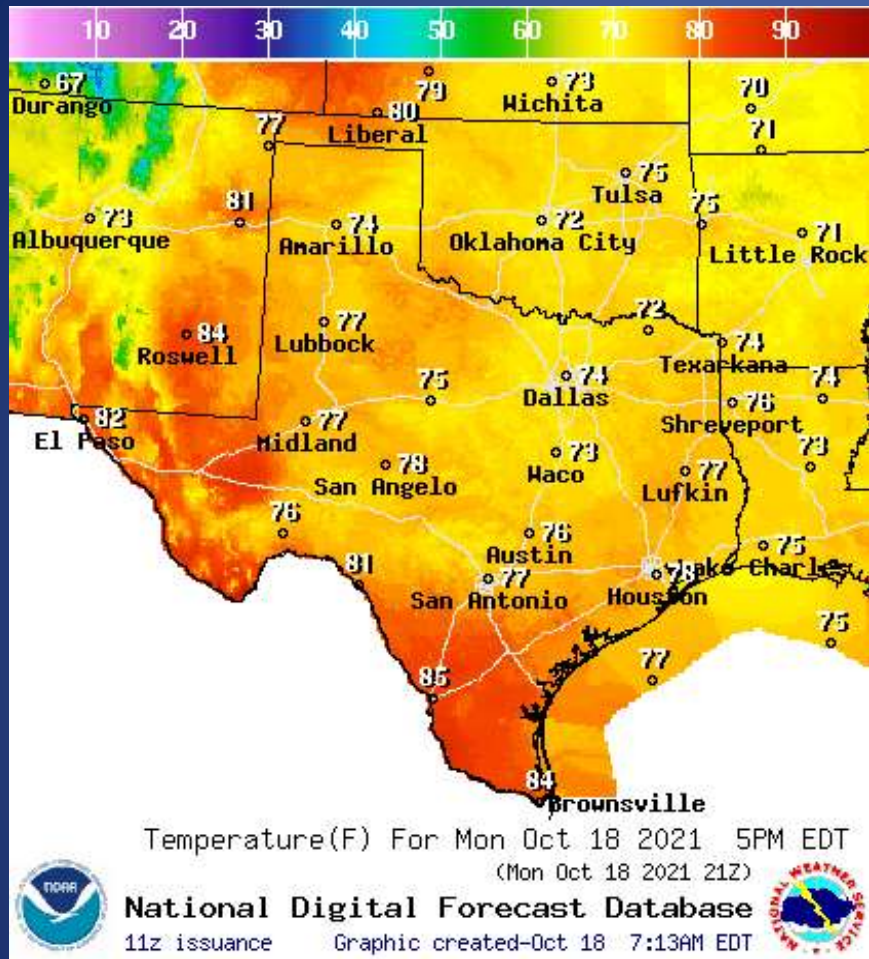
| DATE     | SUBJECT                              | LOCATION         | Final Report (Y/N) |
|----------|--------------------------------------|------------------|--------------------|
| 10/17/21 | Preliminary Earthquake Report (M3.0) | Reeves County    | Y                  |
| 10/17/21 | Preliminary Earthquake Report (M3.4) | Reeves County    | Y                  |
| 10/18/21 | Preliminary Earthquake Report (M3.5) | Culberson County | Y                  |
| 10/18/21 | Preliminary Earthquake Report (M3.2) | Culberson County | Y                  |

## Informational Products Distributed by the State Operations Center

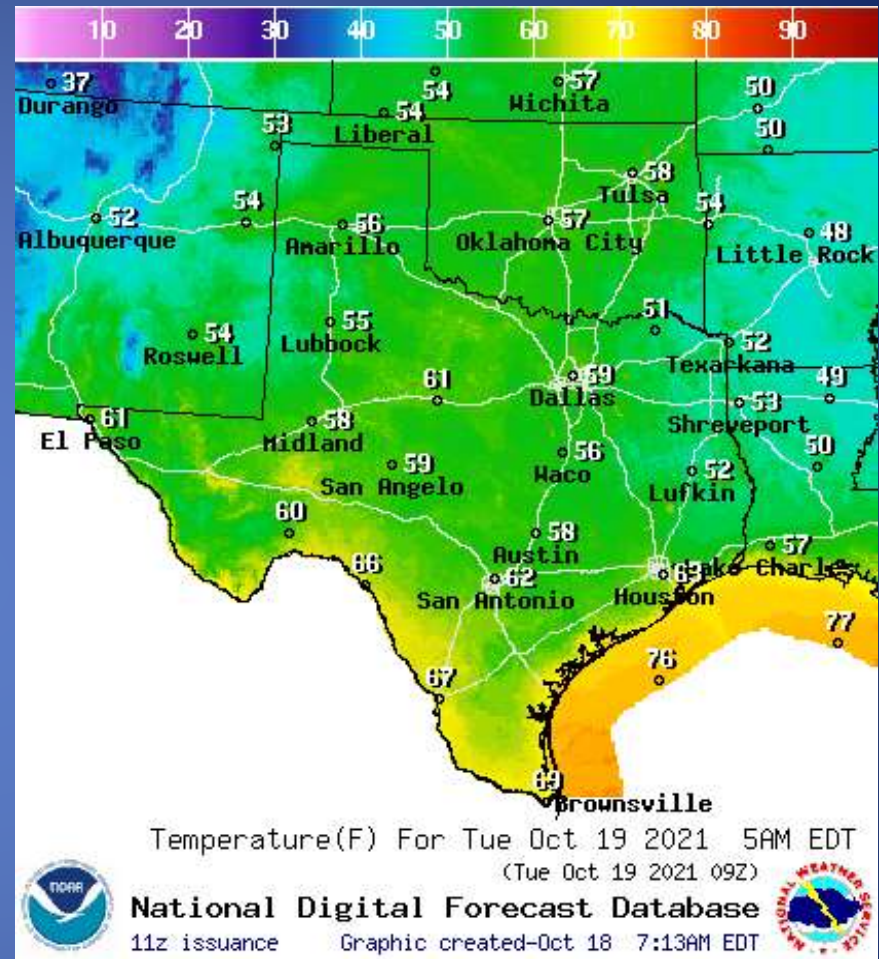
| DATE     | SUBJECT  |
|----------|--|
| 10/18/21 | PLB Mission 9176 has been Closed in Fort Bend County                   |
| 10/18/21 | Daily NWS Threat Brief for Monday, October 18, 2021, for FEMA Region 6 |



# Weather Forecast

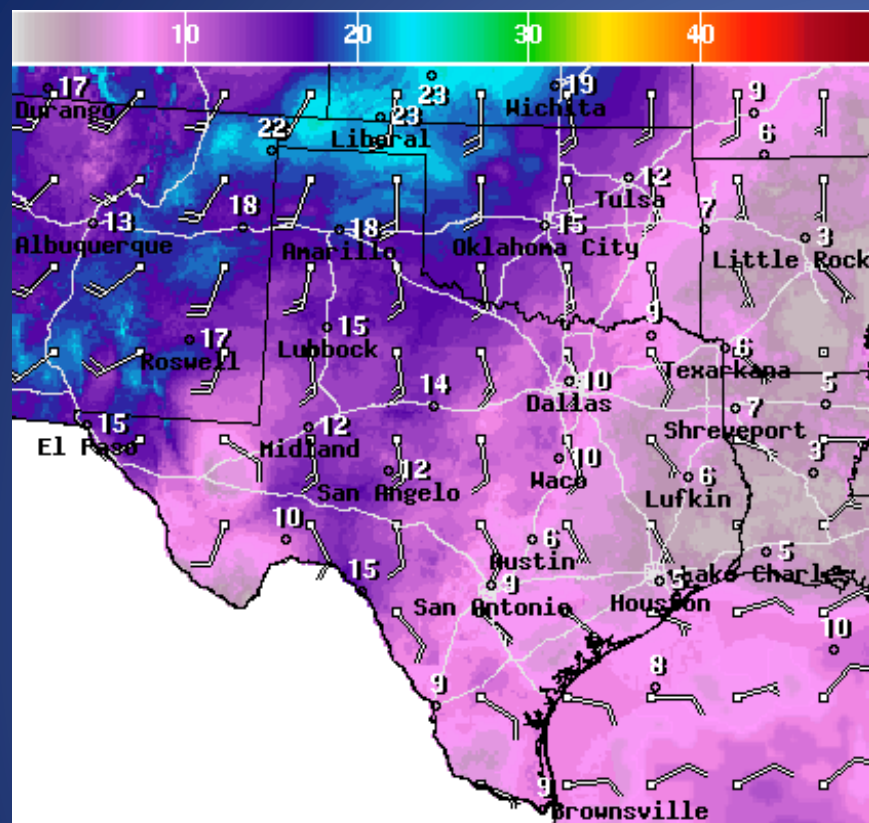


## Highs

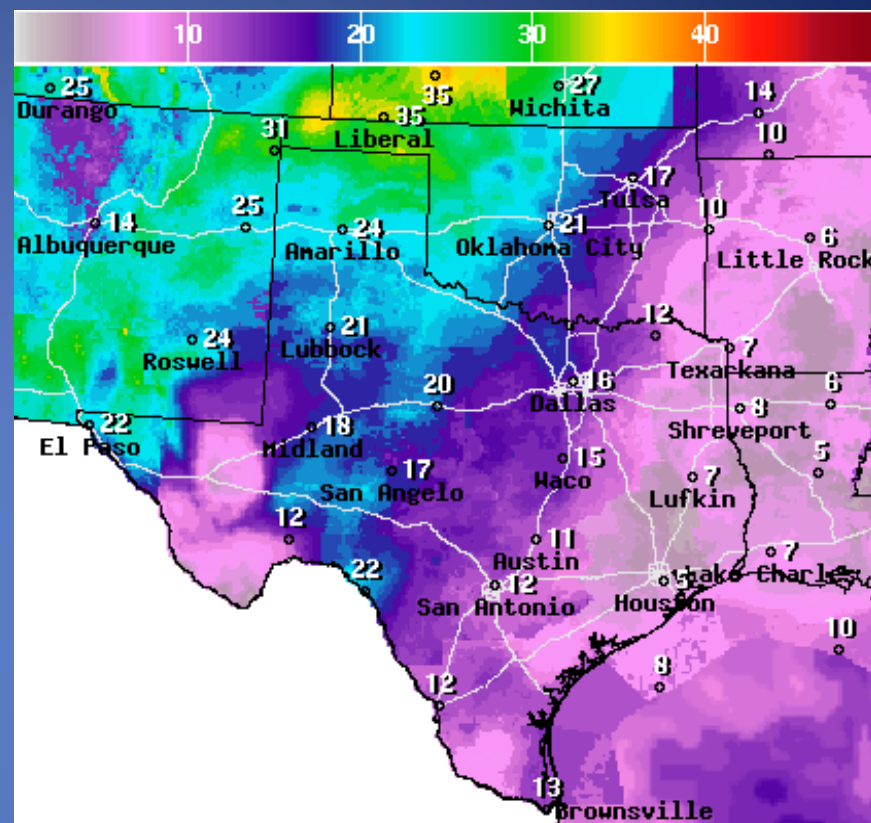


## Lows

# Weather Forecast



National Digital Forecast Database  
11z issuance Graphic created-Oct 18 7:18AM EDT



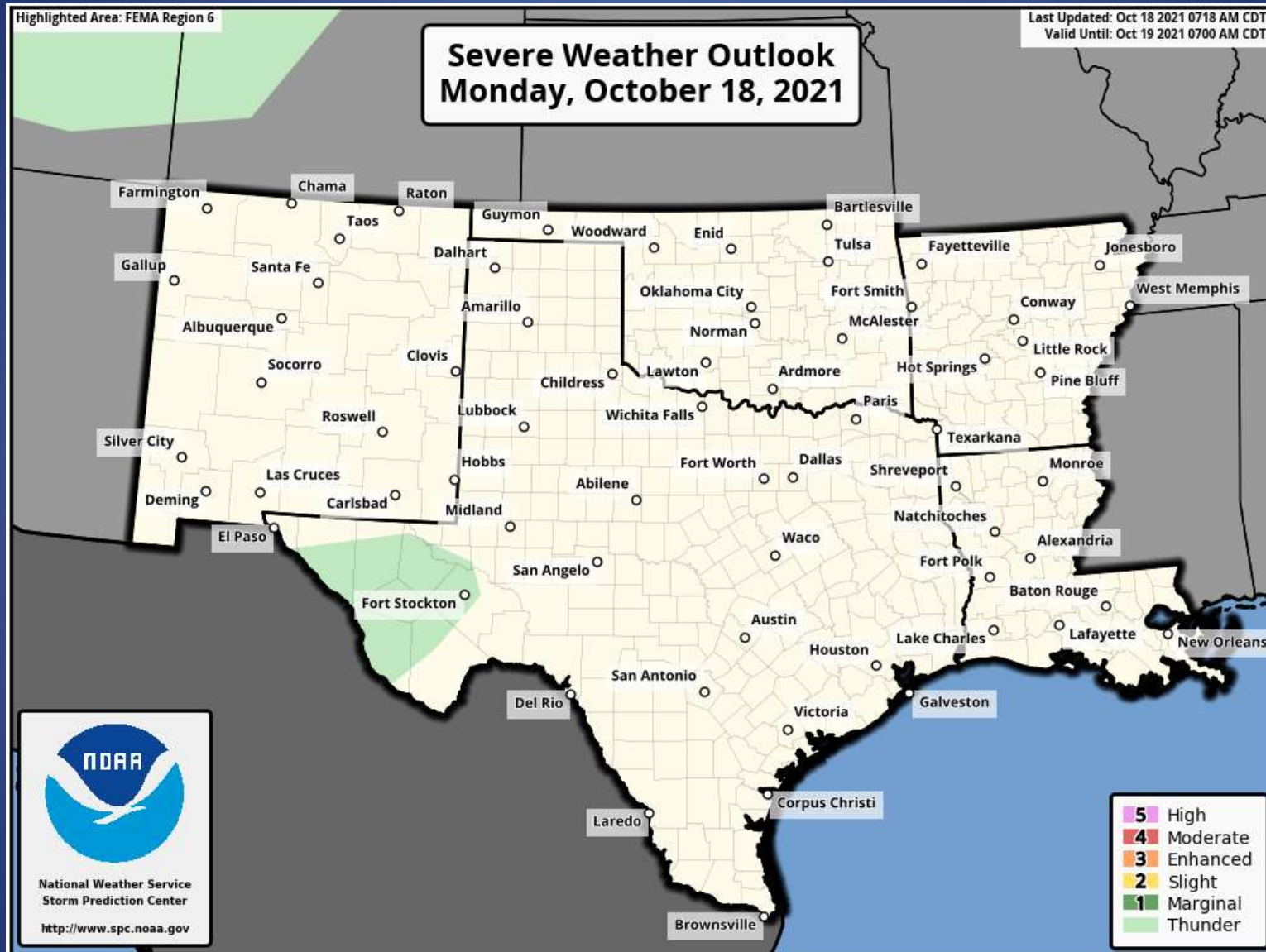
National Digital Forecast Database  
11z issuance Graphic created-Oct 18 7:21AM EDT

## Wind Speeds

## Gusts



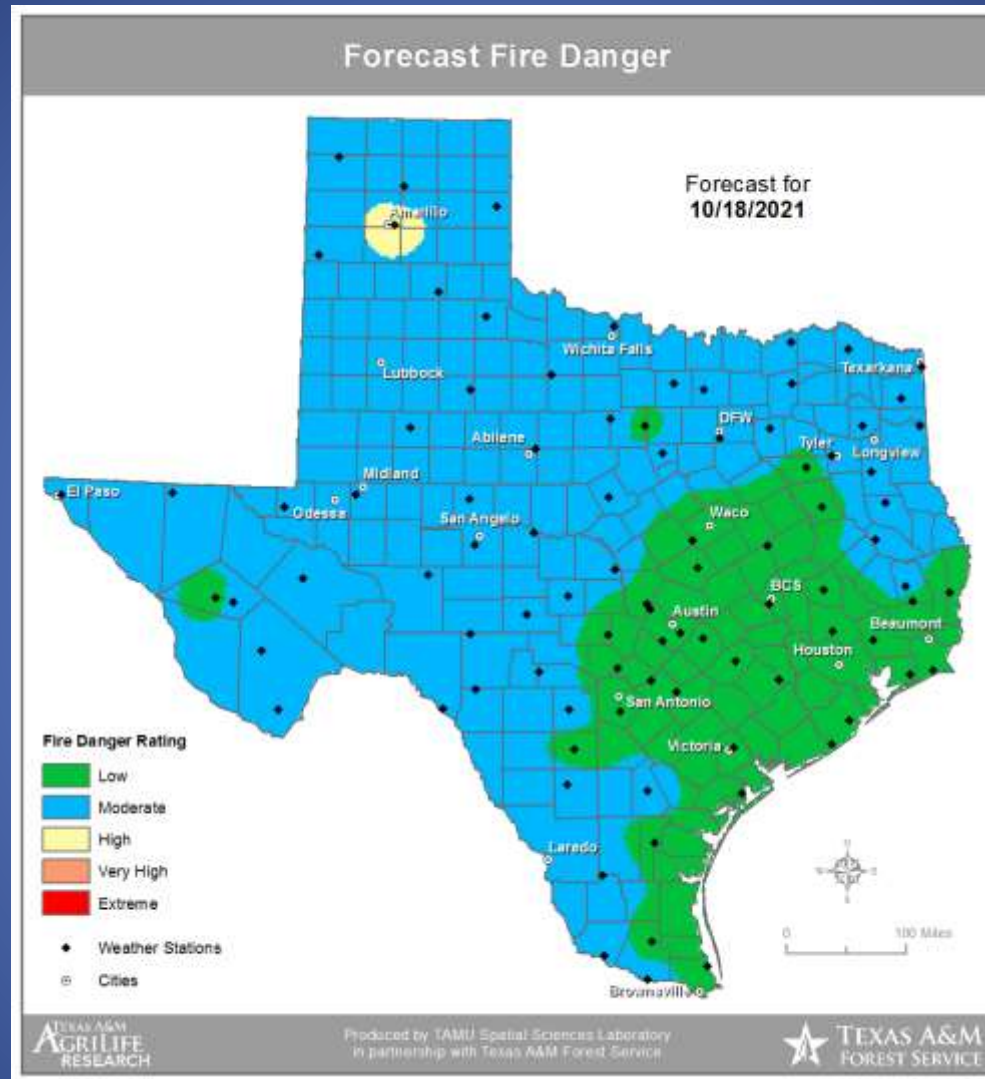
# Hazardous Weather



# Weather Warnings/Advisories Issued

| DATE     | WARNING TYPE  | LOCATION       |
|----------|---------------|----------------|
| 10/17/21 | Flood Warning | Refugio County |

# Fire Danger Forecast

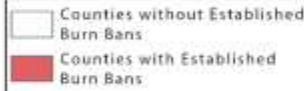




# Burn Ban

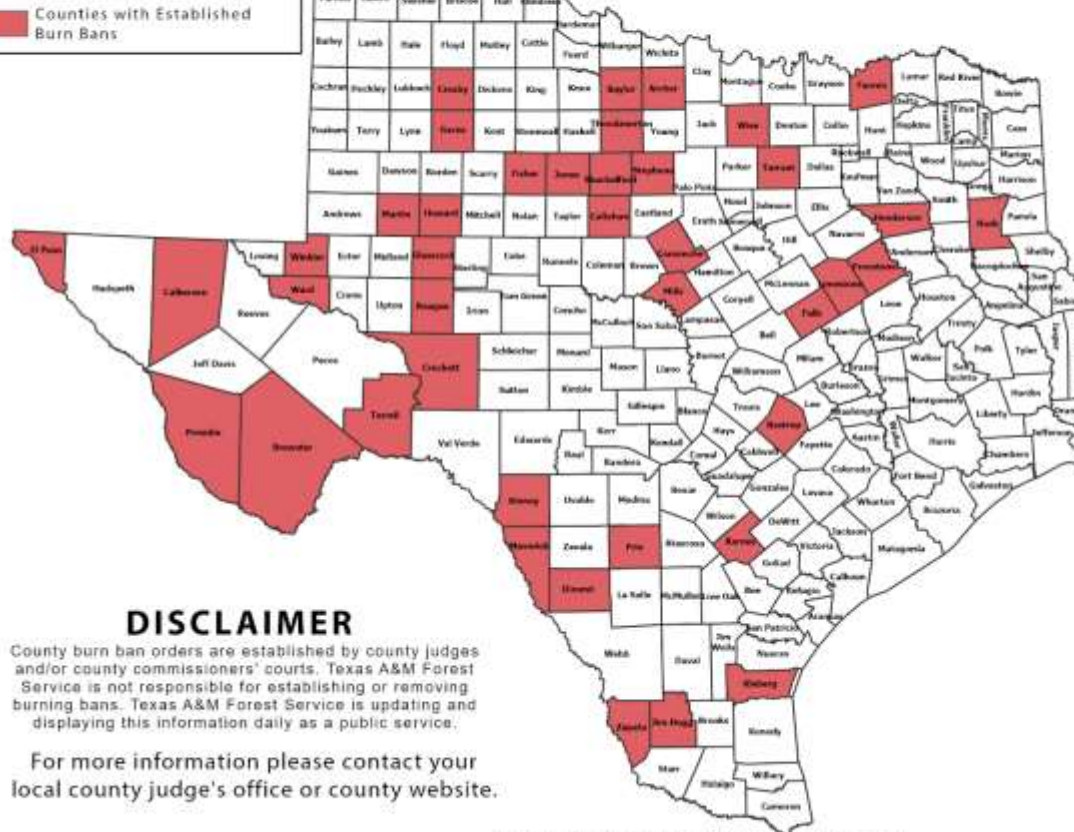
## OUTDOOR BURN BANS

October 18, 2021



Counties without Established Burn Bans  
Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### Counties with Burn Bans: 43

Archer  
Armstrong  
Bastrop  
Baylor  
Brewster  
Callahan  
Comanche  
Crockett  
Crosby  
Culberson  
Dimmit  
El Paso  
Falls  
Fannin  
Fisher  
Freestone  
Frio  
Garza  
Glasscock  
Henderson  
Howard  
Jim Hogg  
Jones  
Karnes  
Kinney  
Kleberg  
Limestone  
Martin  
Maverick  
Mills  
Oldham  
Presidio  
Reagan  
Rusk  
Shackelford  
Stephens  
Tarrant  
Terrell  
Throckmorton  
Ward  
Winkler  
Wise  
Zapata

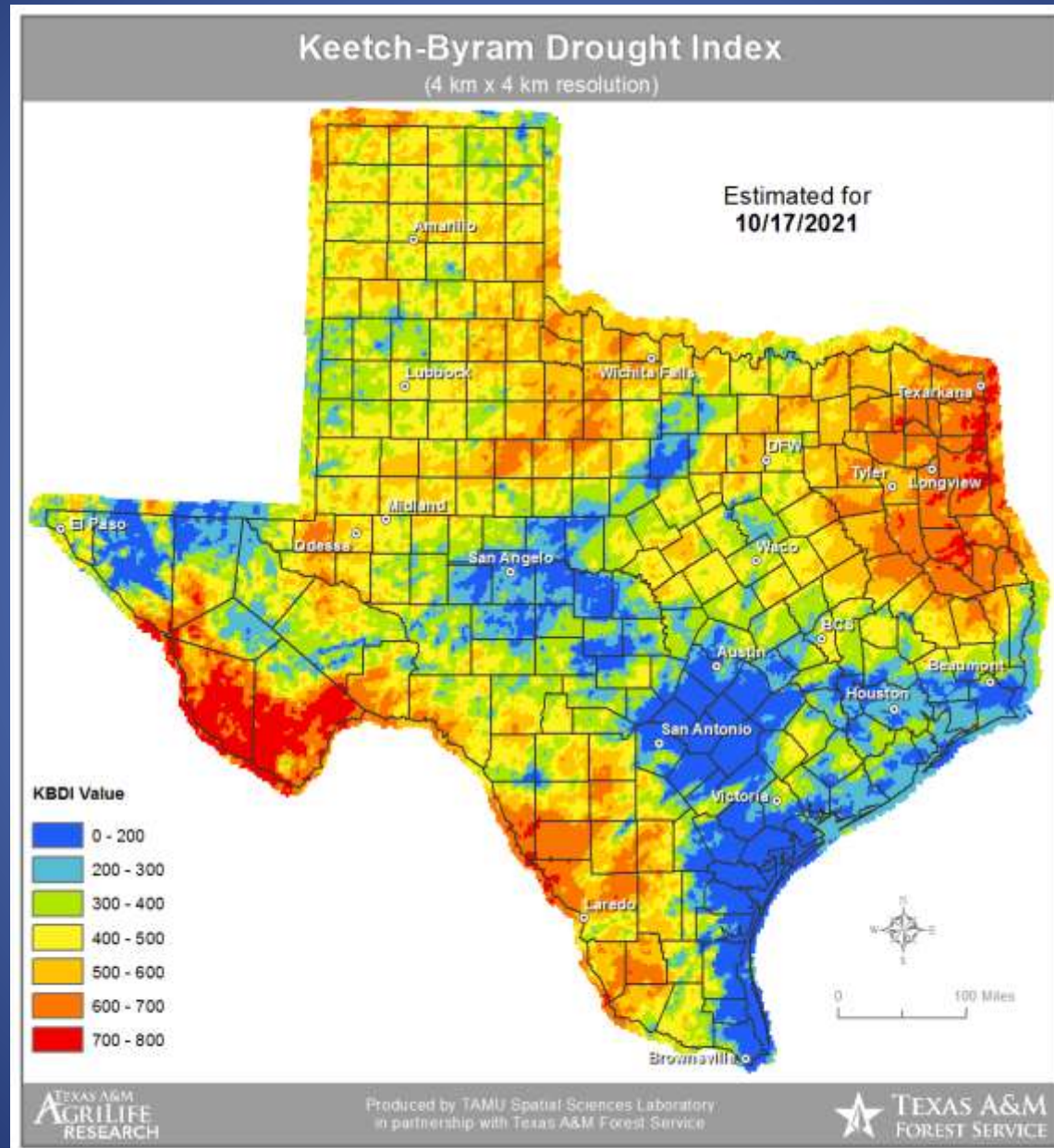
### DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

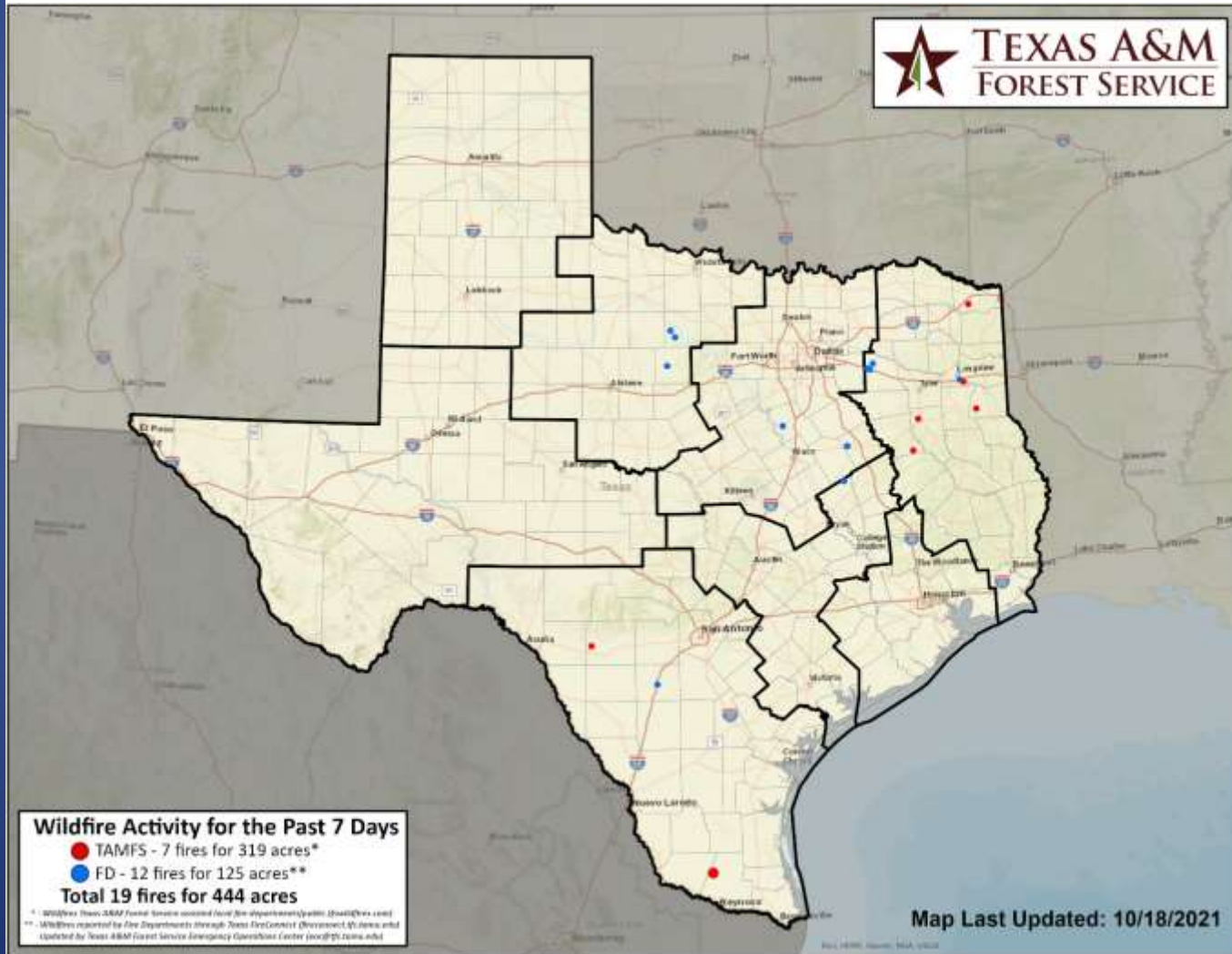
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index



# Fire Activity (\*Last 24 Hours)

Reports of 424 (no change) fires and 41,894 (no change) acres have been destroyed this year. There are 43 (no change) counties with burn bans. The Keetch-Byram Drought Index list 149 (+1) counties with an average over 400.





# Training

| DATES    |          | TITLE  | COURSE | LOCATION     |
|----------|----------|--|--------|--------------|
| 09/20/21 | 11/08/21 | Community Emergency Response Team (CERT) Course              | G-317  | Stephenville |
| 09/30/21 | 11/20/21 | Community Emergency Response Team (CERT) Course              | G-317  | Belton       |
| 10/18/21 | 10/19/21 | Advanced Incident Command System, Command and General Staff  | G-400  | Humble       |
| 10/18/21 | 10/20/21 | Intermediate Incident Command System for Expanding Incidents | G-300  | Hamilton     |
| 10/18/21 | 10/22/21 | All-Hazards Incident Management Team                         | O-305  | Houston      |